

U.S.S.R., L.

"New Species of Schenostera, Subgenus Scutellata B. Juk. (Col. Buprestidae)." p. 1. (Sbornik. Acta Entomologica. Vol. 36, No. 357, 1975., Praha.)

See: Monthly Digest of Soviet Scientific Literature, Library of Foreign Books, Academy of Sciences, USSR.

OBENBERGER, J.

"Monography On The Schizoptera Of The Subgenus Chilestethia S. Jak.  
(Col. Euprestidae)." p. 1. (Sporni Acta Entomologica. Vol. 26,  
No. 359, 1948-50, Praha.)

cc: Monthly List of New Publications, Central Intelligence Agency, Washington, D.C.

OBENBERGER, J., BREJCHA, V.

"Chemicals used in the Soviet Union for plant protection." p. 406. (ZA SOCIALISTICKÉ  
ZEMĚDĚLSTVÍ, Vol. 3, no. 4, Apr. 1953, Praha.)

SO: Monthly List of East European Accessions, Vol. 2, #**10** Library of Congress  
October 1953, Uncl.

OBENBERGER, JAN.

Entomologie. [1. vyd.] Praha, Nakl. Ceskoslovenske akademie ved.  
[Entomology. 1st ed. illus., maps, bibl., footnotes, index, tables]  
Vol. 3. [Systematic part 2. 17th order Mallophaga, 18th order  
Anoplura, 19th order Homoptera] 1957. 467 p.

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

OBENBERGER, Jan

Fytofarmacie. 2. cast. (Phytopharmacology. Vol. 2; a university textbook. 1st ed. bibl.) For the students of the Faculty of Agronomy. Prague, SPN, 1957. 127 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 720.

OBENBERGER, JAN

Entomologie. (1 vyd.)

Praha, Czechoslovakia, Nakl. Ceskoslovenske akademie ved. (1958) 614 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.  
Uncl.

PRAUS, R.; OEBENBERGER, J.; VOTOCKOVA, J.

Studies on glycogen biosynthesis in guinea pig cornea by means of glucose labeled with C14. Cesk. fysiol. 9 no.1:45-46 Ja 60.

1. Laborator fysiologie a patologie zrakového analysátora CSAV,  
Praha a II. oční klinika, Státní fakultní nemocnice, Praha.  
(GLYCOGEN metab.)  
(CORNÉA metab.)

PRAUS, Roman; OBENBERGER, Jiri; VOTOCKOVA, Jaroslava

Incorporation of glucose-C<sup>14</sup> into glycogen in the cornea after the elimination of the surface perlimbal vascular supply. Cesk. ofth. 16 no.3/4:197-201 My '60

1. Laborator fysiologie a patologie zrakového analyzatoru CSAV v Praze, vedoucí akademik J. Kurz. II. oční klinika MU v Praze, prednosta akademik J. Kurz.

(CORNEA metab.)

(GLYCOGEN metab.)

PRAUS, R.; OBENBERGER, J.

The effect of aging on the nucleic acid content of the crystalline  
lens of the human eye. Folia biol. 7 no.5:360-363 '61.

1. Laboratory of the Physiology and Pathology of the Eye, Czechoslovak  
Academy of Sciences, Prague.  
(NUCLEIC ACIDS metab) (LENS CRYSTALLINE metab)  
(AGING)

PRAUS, Roman; OBENBERGER, Jiri

Nucleic acids in the crystalline lens in senile cataract. Cesk. oft.  
17 no.6:431-435 S '61.

1. Laborator fyziologie a patologie zrakového analyzatoru CSAV v Praze,  
vedoucí akademik Jaromír Kurz.

(CATARACT metabolism)  
(NUCLEIC ACIDS metabolism)

OBENBERGER, J.

Immunological reactivity of the cornea. I. Current viewpoints  
on keratitis induced by intracorneal injection of foreign  
proteins. Cesk. oftal. 19 no.5:289-298 S '63.

1. Laborator fyziologie a patologie zrakového analyzatoru  
CSAV v Praze, vedoucí laboratoře akademik J. Kurz.  
(KERATITIS) (IMMUNE SERUMS) (PROTEINS)  
(ALLERGY) (ANTIGEN-ANTIBODY REACTIONS)

OBENBERGER, J.

Immunological reactivity of the cornea. II. Changes after  
intracorneal injection of heterologous protein antigen. Cesk.  
oftal. 19 no.5:299-307 S '63.

1. Laborator fyziologie a patologie zrakového analyzátora:  
CSAV v Praze, vedoucí laboratoře akademik J. Kurz.  
(KERATITIS) (IMMUNE SERUMS) (ALLERGY)  
(ANTIGEN-ANTIBODY REACTIONS)  
(SULFUR ISOTOPES) (MUCOPOLYSACCHARIDES)  
(PROTEINS)

OBERBERGER, J.

Immunological reactivity of the cornea. III. Ring-shaped opacity after injection of endotoxins into the normal rabbit cornea. Cesk. oftal. 19 no.6:403-409 N°63.

1. Laborator fyziologie a patologie zrakového analyzatoru  
CSAV v Praze, vedoucí akademik J.Kurz.

\*

PRAUS, R.; OBERBERGER, J.

Importance of epithelium in incorporation of radioactive sulfur into the acid mucopolysaccharides of isolated cornea.  
Cesk. oftal. 20 no.1:13-20 Ja'64.

Hydration and incorporation of radioactive sulfur into rabbit cornea after partial and total abrasion of corneal epithelium.  
Ibid:21-26

1. Laborator fyziologie a patologie zrakového analyzatoru  
CSAV v Praze; vedoucí: akademik J. Kurz.

\*

OBENBERGER, J.; JEDLICKA, K.

The rabbit eye and its use in experiments. Cesk. oftal. 20 no.3:  
226-237 My '64.

1. Laborator fyziologie a patologie zrakového analyzatoru CSAV  
[Ceskoslovenska akademia ved.] (veduci akademik J. Kurz).

KREJCI, L.; OHENBERGER, J.; KLOUCEK, F.; LEHKY, B.; JANSA, J.

Experiences with the new neutralization substance DETA in acid burns of the eye. I. Experimental part. Casak. oftal. 20 no.4:314-320 Jl'64.

I. II. oculi klinika fakulty vseobecneho lekarstvi KU [Karlov university] v Praze (prednosta: akademik J.Kurz); Laborator fyziologie a patofyziologie zrakového analyzatoru CSAV [Cesko-slovenske akademie ved] v Praze, (vedouci: akademik J.Kurz) a Zavodni zdravotnické stredisko Spolku pro chemickou a hutni výrobu, n.p. v Usti n.L., (vedouci lekár: MUDr. B.Lehky).

OBENBERGER, J.; PRAUS, R.

Immunological reactivity of the cornea. IV. Binding of radioactive iodine-labelled antibodies to homologous antigen injected intra-corneally. Cesk. oftal. 20 no.5:343-351 S '64.

Changes in the content and composition of proteins in rabbit aqueous humor following bilateral repeated specimen removal.  
Ibid.:333-336

1. Laborator fyziologie a patologie zrakového analyzátora Česko-slovenske akademie ved v Praze, (vedoucí akademik J. Kurz).

OBENBERGER, J.; PRAUS, R.

The effect of hydroxydione on the connective tissue in vitro.  
Cesk. oftal. 21 no.3:249-251 My '65

1. Laborator fyziologie a patologie zrakového analyzatoru  
Ceskoslovenskej akademie ved v Praze (Vedouci: akademik  
J. Kurz).

OBENAUS, F., prof., dr. inz.; VERMA, N.P., dr. inz.

Dependence of the flashover positive surge voltage on the flash-over gap between the point and the plate with an inserted screen.  
El tech obzor 52 no.8:393-399 Ag '63.

1. Ustav techniky vysokych napeti, Technicka universita, Draz-dany.

42784

S/194/62/000/011/020/062  
D201/D308

9.8300  
27.4000

AUTHORS: Lauenroth, Franz and Obenhaus, Gerhard

TITLE: A method of remote measurement of several quantities

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 11, 1962, 80, abstract 11-2-160b (Czech. pat.,  
cl. 74b, 8/08, no. 100604, Aug. 15, 1961)

TEXT: The suggested method is of the pulse-frequency type using one transmission channel only. At the receiving point the rectified amplified signal is applied to the indicator. A multiple-link circuit connected to it is characterized by a uniformly pulsating voltage, developed from the measured frequencies at a receiving point common to all indicators. This voltage is applied in the form of synchronizing pulses to separate multiple-link circuits, in which average values of the pulsating voltage are formed during the transmission of measured magnitudes. In the intervals between the transmission of these values they are maintained at their previous levels and then pass to the indicator through an amplifier. A dis-

Card 1/2

S/194/62/000/011/020/062  
D201/D308

A method of remote ...

tributor switch is connected between the common receiving point and individual multiple-link circuits. Abstracter's note: Complete translation.

Card 2/2

OBENKO, K. S.

"Study of the Effectiveness of Systems of Preparing the Fodder  
During the Feeding of Breeding and Covered Swine." Cand Agr Sci,  
Khar'kov Zootechnical Inst, Krasnodar, 1953 (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR  
Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

OBEVKO, K.8.

Does blood transfusion influence the growth of chicks? Ptitsevodstvo  
(MIRA 11:8)  
8 no. 7:38-39 J1 '58.  
(Poultry)  
(Blood--Transfusion)

OBENKO, K.S.

Tissue preparations in raising suckling pigs. Veterinariia 35  
(MIRA 11:7)  
no. 7:86-87 Jl '58.

1. Sovkhoz "Ventsay-Zarya."  
(Swine--Feeding and feeding stuffs)  
(Tissue extracts)

ORENKO, K.S.

~~Chick-pea in rations for chickens. Ptitsevodstvo 9 no.2:21-22  
'59. (Poultry--Feeding and feeding stuffs)  
(Chick-pea)~~

OBENKO, K.S., zootehnik

Influence of certain feeds on butterfat content. Zhivotnovodstvo  
?1 no.3:78-79 Mr '59.

(MIRA 12:4)

1. Sovkhoz "Ventsy-Zarya," Kraenodarskogo kraya.  
(Dairy cattle--Feeding and feeding stuffs)  
(Butterfat)

OBEENKO, K.S.

Hawthorn fruit promotes the activity of the mammary gland in cows.  
Veterinariia 41 no.8:92 Ag '64. (MIRA 1824)

1. Zootekhnicheskovo-veterinarnyy tekhnikum "Ventsy-Zarya" Krasnodarskogo kraya.

OBSTETRICH, I.P., fel'dsher (selo Petrovskoye Kalininskoy oblasti)

Organization of training and work of first aid personnel in  
feldsher and midwife districts. Fel'd. i akush. 21 no.2:35-36  
F '56. (MLRA 9:5)

(PUBLIC HEALTH, RURAL)  
(MEDICAL SERVICE EMPLOYEES--EDUCATION AND TRAINING)

OBENLEKH, I.F., feldsher (selo Petrovskoye Kalininskoy oblasti)

Supplying feldsher-midwife stations with first aid. Fel'd. i  
akush. 23 no.11:46 N'58 (MIRA 11:11)  
(FIRST AID IN ILLNESS AND INJURY)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237710006-4

OBER, Alan

Wonderful world of bats. Priroda 52 no.8:94-95 Ag 163.  
(MIRA 16:9)  
(Bats)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237710006-4"

OBERG, A.

Chemical Abstr.  
Vol. 48 No. 6  
Mar. 25, 1954  
Mineralogical and Geological Chemistry

(2)  
The petrography of the Eocene of the Tatra Mountains (Pod. Czajkowa quarry). J. Tokarski and A. Oberg (Zeszyt). Polak. Towarz. Geol. 21, 337-34 (1951) (Pub. 1953). (English summary).—Analyses of 4 limestones show that the content of MgO decreases from 19.47 in the top horizon to 12.79% in the bottom. This is due to changes in proportion of the CaCO<sub>3</sub> cementing medium. The heavy minerals of the sample include garnet, zircon, rutile, epidote, st. wolfe, tourmaline, and biotite. Michael Fleischer

EN  
9-13-54

OBERC, Andrzej; PARACHONIAK, Włodzimierz

Melaphyre from Filipowice. Rocznik geologiczny Kraków 32 no.1:57-70 '62

I. Department of Petrography, School of Mining and Metallurgy,  
Krakow.

OBERC, J.

OBERC, J. Przewodnik do cwiczen z geologii dynamicznej (A Guide to Exercises on Dynamic Geology). Wroclaw, 1951 (State Textbooks Publ.)

OBM:V.C. J.

"Speed Brigadier of Szczek Petrolifer Mining in the Fight for Gas - The New Drilling Record", p. 143, "Gaz", Vol. 3, No. 5, July 1954, Warsaw, Poland)

SG: Monthly List of East European Achievements, (Dok. I), LC, Vol. 4, No. 1, May 1954, Uncl.

OBERC, J.

Czasopismo Geograficzne - Vol. 25, no. 3, 1954.

Excursion of the Polish Geographic Society to the Kłodzko area. p. 308

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

CEBEC, J.

CEBEC, J. Influence of geologic structure on the morphology of the Lardc region.  
p. 339.

Vol. 26, No. 4, 1955.  
CZASOPISMO GEOKRATICZNE  
Poland  
GEOGRAPHY & GEOLOGY



See: East European Accessions, Vol. 5, No. 5, May 1956

CBERC, JOZEF.

Region Gor Bardzich ( Sudety); przewodnik dla geologow. (Wyd. 1.) Warszawa,  
Wydawn. Geologiczne, 1957. 283 p. (The Bardo Mountain region (Sudetes); a guidebook  
for geologists. 1st ed. illus., maps (part fold. col.), bibl., footnotes, glossary,  
index, profiles (part fold. col.). Part of illustrative matter in pocket)

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

OBERC, Jozef; GORECKA, Teresa

The Lower Carboniferous erosion of the Upper Devonian series in the  
southern part of the Eulengebirge gneiss. Kwartalnik geol 3 no.1:  
44-56 '59. (EEAI 9:8)

1. Uniwersytet Wroclawski, Zaklad Geologii Ogolnej. Dolnoslaska  
Stacja Terenowa I.G.  
(Poland--Gneiss)

OBERC, Jozef

The tectonics of eastern Riesengebirge and their position in the  
structure of the Sudeten. Acta geol Pol 10 no.1:1-48 '60. (EEAI 9:9)

1. Department of Geology, Wroclaw University.  
(Poland--Geology) (Sudeten)

OBERC, Josef

Orientation of the linear structures in the schist series in  
the Cambrian of the Gory Pieprzowe Mountains. Przegl geol 10  
no.9:448-451 S '62.

1. Uniwersytet, Wroclaw.

OBERC, Jozef

The Wroclaw monocline and its relation to neighboring units. Przegl geol 10 no.11:573-575 N '62.

1, Uniwersytet, Wroclaw.

OBERC, Jozef

The main Sudetic diagonal dislocation and its significance for  
the position of the Variscian-Laramic synclinoriums. Kwartalnik  
geol 8 no.3:478-490 '64.

1. Institute of Dynamic Geology of Wroclaw University. Submitted  
October 10, 1963.

Country : USSR  
CATEGORY :  
ABS. JOUR. : RZBiol., No. 19 1958, No. 87030  
AUTHOR : Gerasimov, V. I.  
INST. :  
TITLE : Corn in the agriculture of German Democratic Republic.  
ORIG. PUB. : Fukuruse, 1957, 12, 56-59  
ABSTRACT : No abstract.

CARD: //

S/081/62/000/020/023/040  
B168/B101

AUTHORS: Bukac, Zbynek, Obereigner, Blahoslav

TITLE: A method of producing iditol ester of 2,1,5-diazonaphthol-sulfonic acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 20, 1962, 426, abstract  
20L391 (Czechoslovak patent 99639, May 15, 1961)

TEXT: The iditol (II) ester of naphthoquinone-[1,2]-diazide-[2]-5-sulfonic acid (I-acid) is obtained by condensing crude chloride of I with II in an acetone solution, or alternatively with an aqueous solution of potassium or sodium salt of II under the action of aqueous  $\text{Na}_2\text{CO}_3$ . 288 g potassium salt of I and 2300 g chlorosulfonic acid (III) are mixed together, heated to 90-100°C for 1-1.5 hr, cooled to 20°C and poured into crushed ice; the water is then removed by suction and the isolated chloride of I is washed with water until the excess of III has been eliminated. The resulting precipitate is placed in a solution of 100 g II in 1 l acetone; when it has dissolved the mixture is heated to 40°C, 1 l 10% aqueous  $\text{Na}_2\text{CO}_3$  is added.

Card 1/2 ✓

S/081/62/000/020/023/040

B168/B101

A method of producing iditol ester of ...

added in the course of 2 hr, the mixture is left to stand for 12 hr, the viscous fraction forming on the bottom is ground in water, the water is removed by suction, the powder obtained is triturated with 0.5-0.75% aqueous NaOH, washed with water and dried. This produces the ester referred to above, which is used in the manufacture of light-sensitive films.

Abstracter's note: Complete translation.]

Card 2/2

S/081/63/000/004/029/051  
B149/B186

AUTHORS: Bukař, Zbyněk, Obereigner, Blahoslav

TITLE: Photosensitive material for photomechanical preparation of surface reliefs

PERIODICAL: Referativnyj zhurnal. Khimiya, no. 4, 1963, 502, abstract 4N370 (Chechosl. patent 100548, August 15, 1961)

TEXT: Compounds of the structure  $[-\text{CH}_2-\text{C}_6\text{H}_4(\text{OSO}_2\text{D})-]_n$  (I), where D is an ortho-benzo or ortho-naphthoquinonediazide residue, are used as photosensitive substances for photomechanical reproduction. To prevent crystallization, I is mixed with polymeric film-forming compounds (PF) of the type of lacquer resins, polyesters of the alkyd resin type, polyacrylates, polyvinyl acetals or polystyrene. Irradiation decomposes D to the carboxylic acid and the irradiated sites become soluble in weakly alkaline solutions. Example: a mixture of I (0.6 g), lacquer resin (0.1 g) and alkyd resin (0.4 g) in a mixture of acetone (50 ml) and cyclohexane (50 ml) is applied to the base and dried for 5 min at 80-90°. In other instances the PF added to 0.6 g I are lacquer resin (0.1 g) and polyvinyl butyral (or polybutylmethacrylate)

Card 1/2

S/081/63/000/004/029/051  
B149/B186

Photosensitive material for...

(0.1 g) in 100 ml of a mixture of acetone, cyclohexane and monomethyl ester of ethylene glycol (50:30:20). After irradiation through a slide with UV-rich light the irradiated sites are washed with alkali solution and a relief copy is obtained. [Abstracter's note: Complete translation.]

Card 2/2

OBEREMCHENKO, Ya. V., Cand Med Sci -- (diss) "Changes of the kidneys in chronic insufficiency of blood circulation (clinical picture and pathology of the congested kidney)." Stalino, 1957. 13 pp (Stalino State Med Inst im A. M. Gor'kiy), 200 copies (KL, 1-58, 121)

- 100 -

OBREREMCHENKO, Ya. V.

Clinical aspects and pathology of renal stasis. Vrach.delo no.4:  
365-369 Ap '57. (MLRA 10:7)

1. Kafedra propedevticheskoy terapii (zav. - dots. M.I.Frankfurt)  
Stalinskogo meditsinskogo instituta.  
(KIDNEYS--DISEASES) (BLOOD--CIRCULATION, DISORDERS OF)

OBEREMCHENKO, Ya.V.; LIKHT, L.L.

Clinical and pathoanatomical aspects of cancer of the adrenal cortex. Probl. endok. i gorm. 7 no.1:108-114 '61. (MIRA 14:3)  
(ADRENAL CORTEX--CANCER)

VELIKORETSKIY, D.A.; LORIYE, K.M.; FINKEL', I.I.; GRIGORCHUK, Yu.F.;  
BERGER, L.Kh.; UTROBINA, V.V.; KHARCHENKO, V.P.; MESHCHERYAKOV, A.V.,  
student V kursa; OBEREMCHENKO, Ya.V., kand.med.nauk; NIKITIN, A.V.;  
MUKHOYEDOVA, S.N.; KUSMARTSEVA, L.V., assistent; KUZNETSOV, V.A.,  
dotaent; KUKHTINOVA, R.A., assistent; BONDARENKO, Ya.D. (g. Fastov);  
KURTASOVA, L.V. (g. Fastov); PEVCHIKH, V.V.; CHURAKOVA, A.Ye.;  
BABICH, M.M.; KUZ'MIN, K.P.; PAVLOV, S.S.; SHEVLYAKOV, L.V., kand.  
med.nauk; IGNAT'IEVA, O.M.; ZEYGERMAKHER, G.A.; GUTKIN, A.A.;  
POLYKOVSKIY, T.S.

Resumes. Sov.med. 25 no.11:147-152 N '61.

(MIRA 15:5)

1. Iz Instituta grudnoy khirurgii AMN SSSR (for Velikoretskiy, Loriye, Finkel').
2. Iz bol'nitsy No.3 Gorlovki Stalinskoy oblasti (for Grigorchuk).
3. Iz Tyumenskoy oblastnoy bol'nitsy (for Berger, Utrobina).
4. Iz Karatasskoy rayonnoy bol'nitsy Yuzhno-Kazakhstanskoy oblasti (for Kharchenko).
5. Iz Gospital'noy khirurgicheskoy kliniki I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova (for Meshcheryakov).
6. Iz kliniki propedevticheskoy terapii Stalinskogo meditsinskogo instituta na baze oblastnoy klinicheskoy bol'nitsy imeni Kalinina (for Oberemchenko).
7. Iz kliniki gospital'noy terapii Voronezhskogo meditsinskogo instituta (for Nikitin, Mukhoyedova).
8. Iz kafedry obshchey khirurgii Kishinveskogo meditsinskogo instituta (for Kusmartseva).

(Continued on next card)

FRANKFURT, M.I., dotsent; OBEREMCHENKO, Ya.V., kand.med.nauk

Dynamics of changes in the electrocardiogram in diffuse nephritis.  
Vrach.delo no.2:60-64 F '63. (MIRA 16:5)

1. Klinika propedevticheskoy terapii (zav. - dotsent M.I. Frankfurt) lechebnogo fakul'teta Donetskogo mediteinskogo instituta i oblastnaya kl'nichestkaya bol'nitsa imeni M.I. Kalinina.  
(KIDNEYS—DISEASES) (ELECTROCARDIOGRAPHY)

OBEREMKO, B.I. (Donetsk, ul. Pushkinskaya, d.135, kv.44)

Immediate and late results of gastric resection in diseases of  
the stomach and duodenum. Nov.khir.arkh. no.11:57-60 '61.  
(MIRA 14:12)

1. Kafedra obshchey khirurgii pediatricheskogo i sanitarno-  
gigiyenicheskogo fakultetov (zav. - dots. Ya.D. Dmitruk)  
Donetskogo meditsinskogo instituta na baze 2-y gorodskoy kliniche-  
skoy bol'ницы.

(DUODENUM—DISEASES) (STOMACH—DISEASES) (STOMACH—SURGERY)

CHENIYEV, I. N.

Surgery

Concerning Prof. A. A. Busalov's article "Pentothal sleep during the postoperative period."  
Khirurgia, No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952, Uncl.

OBEREMKO, I.N.

Problem of the single-row suture in gastrointestinal surgery.  
Khirurgiia 36 no.2:124-125 F '60. (MIRA 13:12)  
(DIGESTIVE ORGANS—SURGERY) (SUTURES)

OBEREMKO, V.

Draft statute of the International Atomic Agency. Atom.energ. no.4:  
166-167 '56.  
(MLRA 9:12)  
(Washington--Atomic energy--Congresses)

11.5600

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8/062/60/000/05/01/00  
B004/B066

## AUTHORS:

Balandin, A. A., Klabunovskiy, Yu. I.,  
Oberemok-Yakubova, A. P., Brusov, I. I.

## TITLE:

Thermochemical Determination of Combustion Heats of  
2-Ethyl Pyridine and 2-Vinyl Pyridine

## PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh  
nauk, 1960, No. 5, pp. 784-786

TEXT: The purpose of the present paper was to obtain thermochemical data  
for the calculation of the thermochemical equilibrium in the catalytic

dehydrogenation of  $C_6H_4NC_2H_5 \xrightarrow{-H_2} C_6H_5NCH=CH_2$ . The experiments were  
carried out in a new calorimeter designed by J. Coops et al. (Ref. 1).  
Combustion took place in a bomb calorimeter developed at the Termi-  
cheskaya laboratoriya im. V. F. Luginina MGU (Thermal Laboratory imeni  
V. F. Luginina of Moscow State University). The measuring technique is  
described in a paper by S. M. Skuratov et al. (Ref. 3). The calorific

Card 1/3

Thermochemical Determination of Combustion  
Heats of 2-Ethyl Pyridine and 2-Vinyl Pyridines

-1552  
5/062/60/000/05/01, 008  
B004/B066

value of the calorimeter system was determined with an accuracy of 0.02 - 0.03 per cent by means of benzoic acid supplied by Vsesoyuzny nauchno-issledovatel'skiy institut metrologii im. D. I. Mendeleyeva (All-Union Scientific Research Institute of Metrology imeni D. I. Mendeleyev). Because of the easy polymerizability of 2-vinyl pyridine, the substances investigated were prepared immediately before combustion, distilled, and filled into ampuls. Special attention was paid to the purity of the substances. 2-ethyl pyridine was obtained by hydrogenation of 2-vinyl pyridine, which resulted from condensation of  $\alpha$ -picoline with paraformaldehyde and from dehydration of the resultant alcohol on alkali. The physical data of both substances are compared in Table 1 with data available in publications. When calculating the combustion heat (at 25°C), all corrections necessary were considered (Regnault-Pfaundler-Usov formula; correction according to E. W. Washburn, Ref. 14) Table 2 gives the following data for the two substances: heat of combustion, change  $\Delta H_{25}^{\circ}$  of enthalpy on combustion with molecular oxygen at 1 atm to form  $\text{CO}_2$ ,  $\text{H}_2\text{O}$ , and  $\text{N}_2$ . The formation heat of ethyl pyridine was found to be 0.69 kcal/mole and that of 2-vinyl pyridine

Card 2/3

Thermochemical Determination of Combustion  
Heats of 2-Ethyl Pyridine and 2-Vinyl Pyridine

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S/062/60/000/05/01/00  
B004/B066

to be 75.05 kcal/mole. [Abstracter's note: This value given in the original is  
for ethyl pyridine is certainly a misprint.] There are 2 tables and  
16 references: 4 Soviet, 1 Dutch, 1 German, and 10 American.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii  
nauk SSSR (Institute of Organic Chemistry imeni N. D.  
Zelinskogo of the Academy of Sciences, USSR)

SUBMITTED: October 20, 1958

Card 3/3

ZUBAREVA, N.D.; OBEREMOK-YANUBOVA, A.P.; PETROV, Yu.I.;  
KLABUNOVSKIY, Ye.I.; BALANDIN, A.A.

Determination of the heats of combustion of DL- and L-mandelic  
acids. Izv. AN SSSR. Ser. khim. no.12:2207 D '63.

(MIRA 17:1)  
I. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

OBEREMOK-YAKUBOVA, A.P.; BALANDIN, A.A.

Determination of the heat of combustion of xylitol. Izv.  
AN SSSR. Ser. khim. no.12:2210-2211 D '63. (MIRA 17:1)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

OBEREZKOVA, YE.I.

AUTHOR: Oberezkova, Ye.I.

33-3-19/32

TITLE: Changes in the mean latitude of Poltava, Mizusawa,  
Richmond and Washington. (Izmeneniya sredney shiroty  
Poltavy, Mitsuzavy, Richmonda i Vashingtona)PERIODICAL: "Astronomicheskiy Zhurnal" (Journal of Astronomy),  
1957, Vol. 34, No. 3, pp. 458-468 (U.S.S.R.)

ABSTRACT: On the basis of an examination of the available literature on the determination of the mean latitude, it is concluded that for some reason, the latter changes with time. In an earlier paper of the author (1) more than 140 000 of such determinations were examined. In order to discover the reasons for these changes the author considers observations carried out on pairs of instruments at Poltava and Mizusawa as well as at Richmond and Washington which are roughly on the same meridian. The dependence of these changes on the programme of observations and the instrument is investigated. It is concluded that the changes in the mean latitude which occur in the form of irregular waves do not depend on the programme but on some deficiency of the instrument which leads to a systematic build-up of errors. The latter results in an apparent change in the mean latitude which is sometimes discontinuous.

Card 1/2

OBERFEL'D, A.F.

Use of capron tissues in liver resection in an experiment.  
Eksp. khir. i anest. 6 no.5:44-48 S-0 '61. (MIRA 15:3)

1. Iz Instituta eksperimental'noy biologii i meditsiny  
(dir. - prof. Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR  
i 52-y gorodskoy klinicheskoy bol'nitsy (glavnnyy vrach P.S.  
Petrushko).

(NYLON) (LIVER--SURGERY)

MESHALKIN, Ye.N., prof.; OBERFEL'D, A.F.; KAPULLER, L.L.

Use of capron and porolon for the reinforcement of hemostatic sutures in the liver; experimental morphologic study.  
Khirurgiia 40 no.2:81-86 F '64. (MIRA 17:7)

1. Institut eksperimental'noy biologii i meditsiny (direktor - prof. Ye.N. Meshalkin) Sibirskogo otdeleniya AN SSSR, Novosibirsk, i khirurgicheskoye otdeleniye (zav. M.A. Libov) i patologoanatomiceskoye otdeleniye (zav. L.L. Kapuller) 52-y Gorodskoy klinicheskoy bol'nitsy (glavnnyy vrach P.S. Petrushko), Moskva.

OBERFELD, G.

"First conference of the groups working on veterinary medicine."

p. 127 (Mezhdunarodnyi Selskokhoziaistvennyi Zhurnal, Vol. 2, No. 2, 1958,  
Sofia, Bulgaria).

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. 58.

POLAND

OBERFELD, Henryk and JANOWSKI, Henryk [Affiliation not given]

"Conference of the European Commission of the International Epizootic Office (OIE) in Vienna."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 2, Feb 63,  
pp 71-75.

Abstract: Report on the proceedings of the European Commission of the OIE held in Vienna on 5 October 1962 with the following subheadings: Apthae epizooticas, Swine fever, "Cieszyn" disease, and Brucellosis. There are no references.

1/1

16

OBERFEL'D, M.F.

Two cases of plastic surgery of the extensor tendons of the fingers.  
Ortop. travm. i protez. 21 no. 10:61-63 '60. (MIRA 14:1)  
(FINGERS--SURGERY)

OBERFEL'D, M.F.; FEDOROV, S.F.; GOL'DINA, B.G.

Tendon suture with alcohol-quinone treated catgut. (Experimental study). Khirurgija no.11:104-109 '61. (MIRA 34:12)

1. Iz kliniki travmatologii i ortopedii (zav. - prof. V.A. Chernavskiy) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova i Nauchno-issledovatel'skogo instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov (dir. M.G. Anan'yev) Ministerstva zdravookhraneniya SSSR. (CATGUT SUTURES) (TENDONS--SURGERY)

CHERNAVSKY, V.A.; OBERFELD, M.F.

Direct suture of the flexor tendons of the fingers, using catgut hardened by alkhol quinone. Experimental research and clinical observations. Acta chir. plast. 4 no.3:204-213 '62.

1. Clinic of Traumatology and Orthopaedic Surgery, Pirogoff Second State Medical Institute, Moscow (U.S.S.R.) Director: Prof. V.A. Chernavsky.

(FINGER INJURIES) (TENDON INJURY)  
(SUTURE TECHNICS)

OBERFEL'D, M.F.

Primary suture of the flexor digitorum tendons with alcohol-  
quinone catgut. Khirurgiia 38 no.10:111-115 0 '62.

(MIRA 15:12)

1. Iz kliniki travmatologii i ortopedii (zav. - prof. V.A. Chernav-  
skiy) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova  
na base 4-y Moskovskoy gorodskoy klinicheskoy bol'nitsy (glavnyy  
vrach G.F. Papko).

(CATGUT SUTURES) (TENDONS—INJURIES AND RUPTURES)

ACC NR: AP7002569

(A,N)

SOURCE CODE: UR/0413/66/000/023/0061/0062

INVENTOR: Fal'kovskaya, A. A.; Oberfel'd, M. Sh.; Kheyfets, Ya. M.; Rapoport, I. B.; Puchkov, N. G.; Borovaya, M. S.; Reznikov, V. D.

ORG: none

TITLE: Improving the antiseizure and anticorrosion properties and thermal oxidative stability of lubricants. Class 23, No. 189109 [announced by All-Union Scientific Research Institute for Petroleum Refining (Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 61-62

TOPIC TAGS: lubricant, EP property, anticorrosion additive, thermal oxidative stability, xanthate additive, lubricant additive

ABSTRACT:

An Author Certificate has been issued for a method for improving the anti-seizure (EP) and anticorrosive properties, and thermal oxidative stability of lubricants. The method provides for the addition to the lubricants of xanthates of the formula ROCSSR', where R and R' are higher and branched alkyl radicals.

SUB CODE: 11/ SUBM DATE: 02Ju165/ ATD PRESS: 5112

Card 1/1

UDC: 621.892.84

OBENG, R.

Problems of operating with profit merchant vessels on foreign  
trips. Mor. flot 7 no.5:5-8 My '47. (MLRA 9:5)  
(Shipping)

OBMERO, Rudol'f Rudol'fovich

[Concise reference manual for clients of the merchant marine] Kratkii  
spravochnik dlia klientury morskogo transporta. Moskva,  
Morskoi transport, 1957. 385 p. (MLRA 10:5)  
(Merchant marine)

OBERG, Rudolf'f Rudol'fovich; FAFURIN, Nikolay Andreyevich,  
kapitan dal'nego plavaniya, TIKHOMOVA, Ye.A., tekhn. red.

[Commercial practice in foreign navigation] Kommercheskaia  
praktika zagranichnogo plavaniia. Moskva, "Morskoi trans-  
port," 1963. 294 p. [REDACTED]  
(MIRA 17:1)

1. Sotrudnik-korrespondent TSentral'nogo nauchno-  
sladovatel'skogo instituta morskogo flota (for Oberg).  
(Merchant marine--Handbooks, manuals, etc.)

KOSTYLEV, Boris Ivanovich, starshiy prepodavatel'; SKOROSPESHKIN, Aleksey  
Ivanovich, kand.tekhn.nauk, dotsent; OBERGAN, Eduard Fomich, aspirant

Potential at the output of an amplidyne operating on a.c.  
Izv.vys.ucheb.zav.; elektromekh. 8 no.9-976-979 '65.

1. Kafedra elektricheskikh mashin Tomskogo politekhnicheskogo  
instituta.

(MIRA 18'10)

*18*  
*3*  
✓ The Hot-Blast Cupola in Open-Hearth Steel Plant. A. H.  
Oberdorfer. (Schrift 4, Berlin, 1937, 77, May 16, 623-681).  
It is more economical, also from the thermodynamical point  
of view, to melt down scrap for the O.H. plant in a hot-blast  
cupola than to install a new O.H. furnace. Good economy in  
operation is achieved by melting under a liquid basic slag. Modes  
of operation, the reactions involved, etc., are described.

*BB*

MATOVINOVIC, J.dr; KOVZCIC, N., dr; OBERHOFER, B. dr;

Pathophysiology and symptomatology of Cushing's syndrome. Lijec.  
vjes. 77 no.1-2:1-13 Jan-Feb '55.

Iz Interne klinike Medicinskog fakulteta u Zagrebu.  
(CUSHING SYNDROME,  
sympt. & pathophysiol.(Ser))

OBERHOFER, B.

5-Years of experience with surgical treatment of mitral stenosis.  
Acta chir. iugosl. 3 no.1:23-32 1956.

1. Kirurska klinika Medicinskog fakulteta u Skoplju, (upravnik:  
prof. dr. Branko Oberhofer).  
(MITRAL STENOSIS, surg.  
indic. (Ser))

OBERHOFER, B.; STULHOFER, M.

Surgery of insuloma. Acta chir. iugosl. 3 no.3:218-226  
1956.

1. Kirurska klinika Medicinskog fakulteta u Skoplju (direktor  
prof. dr. Branko Oberhofer).  
(ISLANDS OF LANGERHANS, neoplasms,  
insuloma, surg. (Ser))

OBERHOFER-SIK, T.

Sulfonamides and antibiotic therapy in pediatrics. Lijec.vjes.  
72 no.2:84-86 P '50. (CML 19:2)

1. Of the Pediatric Clinic in Beograd (Director -- Prof. M.Ambro-  
sic, M.D.).

OBERHOFER-SIK, T.; PITAMIC, T.; GVOZDANOVIC, V.

Significance of contrast demonstration of the narrowing in the  
diagnosis of aortic coarctation. Acta chir.iugosl. 7(8) no.3:  
236-246 '60.

1. Klinika za djecje bolesti (Predstojnik prof. dr. N.Skrivaneli) i  
Zavod za radiologiju (Predstojnik prof. dr. M.Sackvina) Medicinskog  
fakulteta u Zagrebu.  
(AORTIC COARCTATION radiogr)  
(ANGIOGRAPHY)

BERHOFFER-SIK, Tea, prof. dr. PITAMIC, Tomo, doc. dr.; GRGIC, Miljenko, dr.;  
MARK, Bruno, doc. dr.; BUNETA, Dragutin, dr.

Changes in the development of carpal bones in congenital heart  
defects. Reumatizam 12 no. 2-41-47 '65

1. Klinika za djecje bolesti Salata i Zavod z radiologiju Medi-  
cinskog fakulteta u Zagrebu.

GRGIC, Miljenko, dr.; FITAMIC, Tomo, doc. dr.; OBERHOFER SIK, Tea, prof. dr.

The problem of diagnosing carditis during the course of rheumatic fever in children. Reumatizam 12 no.5-1979 p.5.

1. Klinika za djece bolesti Medicinskog fakulteta u Zagrebu.

OBERHOFER SIK, Tea, prof. dr.; PITAMIC, Tomo, doc. dr.; GRGIC, Miljenko, dr.;  
GLUSCEVIC, Marijana, dr.

Changes in cardiac findings in the course of recurrent rheumatic  
fever. Reumatizam 12 no.6:211-216 '65.

1. Klinika za djecje bolesti Salata Medicinskog fakulteta u  
Zagrebu.

OBERITER, V., Dr.; PETROVCIC, F., dr., KRAJNOVIC, P., dr.

Atresia of esophagus. Lijec. vjes. 78 no.5-6:233-239 May-June 56.

1. Iz Djecjeg odjela, Zavoda za rentgenologiju i Porodicnog  
odjela Opce bolnice dr. M. Stojanovica u Zagrebu.

(ESOPHAGUS, abnorm.

atresia in newborn inf. (Ser))

(INFANT, NEWBORN, abnorm.

atresia of esophagus (Ser))

O. Barac, B.

PETROVCIC, F.; OBERITER, B.

Malignant tumors of the kidney; incidence and correlation of  
clinical manifestations with x-ray findings in personal cases.  
Acta chir. jugosl. 4 no.1:35-44 1957.

1. Zavod za rentgenologiju (Predstojnik prof. dr. S. Kadrnka)  
i Uroloski odjel (Predstojnik dr. B. Barac) Opce bolnice N.H.  
dr. M. Stojanovica u Zagrebu.

(KIDNEYS, neoplasms  
malignant, correlation of clin. & x-ray findings (Ser))

OBERITER, V. PETROVIC, F.

Personal results in encephalography in children. Neuropsihijatrija  
5 no.1:49-55 1957.

1. Djeci odjel (predstojnik prim. dr. M. Neuman) i Zavod za rent-  
genologiju (predstojnik prof. dr. S. Kadrnka) Opce bolnice Dr. M.  
Stojanovica u Zagrebu.

(BRAIN, radiography  
air encephalography in child. (Ser))

OBERITER, B.; PETROVICIC, F.

Abnormalities of kidneys and ureters. Acta chir. iugosl. 4 no. 3:286-  
290 1957.

1. Urološki odjel (predstojnik dr. A. Barac) i Zavod za retgenologiju  
(Predstojnik prof. dr. S. Kadnka) Once bolnice Nevodnog Heroja Dr.  
**M. Stojanovica u Zagrebu.**  
(URINARY TRACT, abnorm.  
(Ser))

1950, Vol. 12, No. 10, p. 17-21, 1951.

KACIC, Petar, Dr.; OBERITER, Branko, Dr.; KATUNARIĆ, Dusko, Dr.

Comparative studies on tri- and di-iodized contrast media in  
urography. Lijec vjes 82 no.9/10:735-739 '60.

1. Iz Zavoda za radiologiju i Urološkog odjela Opće bolnice "Dra  
Mladena Stojanovića" u Zagrebu  
(UROGENITAL SYSTEM radiogr)  
(IODIZED OILS)

NAJMAN, E.; OBERITER, V.; BELANCIC, I.; OBERITER, B.; DUGAN, C.

Abnormalities of the ureteral orifice. Acta chir. jugosl. 9 no.3/4:  
254-264 '62.

1. Djecji odjel (Sef dr E. Najman), Zavod za radiologiju (Sef prof. dr F. Kadrnka) i Urološki odjel (Sef dr B. Barac) Opće bolnice "Dr. M. Stojanovic" u Zagrebu.

(URETER)

OBERITER, B.

[ ] YUGOSLAVIA

E. MAJMAN, V. OBERITER, I. BILANČIĆ, B. OBERITER and C. DUGAN,  
Pediatric Department (Dječji odjel) Chief (Sef) Dr E. MAJMAN, Radiologic  
Institute (Zavod za radiologiju) Chief Prof Dr F. KADRIKA, and Urology  
Department (Urološki odjel) Chief Dr B. ĐARAG, of the General Hospital  
(Opća bolnica) "Dr. M. Stojanović", Zagreb.

"Anomalies of the Ureteral Ostium."

Belgrade, Acta Chirurgica Jugoslavica, Vol 9(10), No 3-4, 1962; pp  
234-263.

*Abstract [English summary modified]:* Review of various diagnostic and  
surgical details. Five case reports of ectopic vaginal ureteral orifice,  
ages 5, 7, 11, 19 and 26. Ureteroneocystostomy in 4, heminephrectomy-  
ureterectomy in 1; excellent results in all. Six roentgenograms,  
2 Yugoslav and 13 Western references.

[ ] 1/1

NAJMAN, E.; OBERITER, V.; BELANCIC, I.; OBERITER, B.; DUGAN, C.

Abnormalities of the ureteral orifice. Acta chir. iugosl. 9 no.3/4:  
254-264 '62.

1. Djecji odjel (Sef dr E. Najman), Zavod za radiologiju (Sef prof. dr F. Madrnka) i Urološki odjel (Sef dr B. Barac) Opće bolnice "Dr. M. Stojanović" u Zagrebu.

(URETER)

OBERMAN, B.; PASINI, M.

Contribution to the treatment of sacrococcygeal teratoma. Acta  
chir. Jugosl. 11 no. 28144-150 '64

1. Zavod za patologiju i patolosku anatomiju (Predstojnik: prof.  
dr. A. Zimolo) i Kirurska klinika (Predstojnik: prof. dr. D.  
Juzbasic) Medicinskog fakulteta u Zagrebu.

OBERJEANU, D., Teaci, D.

Practical application of soil research. Tr. from the Romanian. p. 27.  
(KOZLEMENYEI. Vol. 11, no. 1/4, 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

OBERKLOM, N. O. (Prof., Leningrad)

"Die Erhöhung der Wirtschaftlichkeit Von Schweißkonstruktionen Durch  
Ausnutzung Ihrer Festigkeitsreserve." Schweißtechnik, No. 2, 1956.

OBERLANDER, Sandor

Pocket radio accumulator charging by dry batteries. Radiotechnika  
14 no.7:273 Jl '64.

OBERLIK, Gustav, inz.; ULVR, Josef

Methods of etching and the macrostructure representation.  
Hut listy 19 no. 3:202-203 Mr '64.

1. Zavod Vojenno-Technicheskikh Entrepriz, vlen.

OBEMAJER, Jaroslav, MUDr (Brno, Bohounská 1)

Considerations on correlation between liver function and diabetes mellitus and experience with infectious hepatitis in diabetes mellitus. Lek. listy, Brno 9 no.20:467-469 15 Oct 54.

1. Z V. vnitřního a infekčního oddělení Kunz, fakultní nemocnice v Brně-Bohunicech, prednosta: primář MUDr V. Houbal.

(HEPATITIS, INFECTIOUS, complications,

diabetes mellitus)

(DIABETES MELLITUS, complications,

hepatitis, infect.)

OBERMAYER, Jaroslav, MUDr.

Ulcer of the stomach and duodenum. Vnitř. lek., Brno 1 no.10:  
779-788 Oct 55.

1. Z vnitřního oddělení okresního zdrav. střediska II.  
městské nemocnice v Brně, prednosti duc. MUDr. Jan Horák  
Brno, Behounská 1.  
(PEPTIC ULCER)